

ABSTRACT

A hybrid vehicle is provided in which, since the driving force of a generator/motor (M1) is transmitted to the downstream side of an output shaft (17) of a transmission (T) without going through an input shaft (16) thereof and the output shaft (17), it is possible to carry out the so-called leg shaft drive, which prevents the driving force of the generator/motor (M1) from dragging along an engine (E), the input shaft (16), and the output shaft (17), thus reducing power consumption and enhancing energy recovery efficiency during regenerative braking. Furthermore, since the generator/motor (M1) is disposed at a position sandwiched between the engine (E) and the transmission (T), it is possible to employ the same layout for the generator/motor (M1) as for a conventional sandwiched generator/motor type, and the leg shaft drive system can be employed without greatly modifying the design of the transmission (T).